

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A disk, comprising:
a disk bore disposed about a centerline, said disk bore having a bore width; and
said disk bore comprising a contoured shape having a contour depth, wherein said disk bore further comprises a ratio of said contour depth divided by said bore width of between .04 and .12.
2. (original) The disk of claim 1, wherein said contoured shape is a smooth curve.
3. (original) The disk of claim 2, wherein said smooth curve is a conic section.
4. (original) The disk of claim 3, wherein said smooth curve is semi circular.
5. (original) The disk of claim 1, wherein said contoured shape comprises a blend radius.
6. (cancelled)
7. (currently amended) The disk of claim 6 1, wherein said ratio is greater than .05.
8. (original) The disk of claim 1, wherein said contour depth and said bore width reduce a maximum hoop stress differential

across said disk bore as compared to a disk bore having a contour depth equal to 0.